



PATENT  
P-6144

JPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. 10/638,393 Confirmation No.: 5466  
Applicant(s) Ming-Hsiung Yeh  
Filed: August 12, 2003  
Group Art Unit: 1645  
Examiner: Not assigned  
Docket: P-6144  
Customer No.: 26253  
Title: Microencapsulation of Oxygen-Sensing Particles

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450	
ON:	<u>January 24, 2005</u>
BY:	URSULA M. POLIGNONE
	<u><i>Ursula M. Polignone</i></u> (SIGNATURE)

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §1.56, 1.97(b) and 1.98, applicants respectfully submit this communication to make of record the document(s) cited in FORM PTO-1449. A copy of foreign cited document(s) are enclosed herewith.

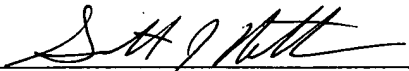
The Information Disclosure Statement submitted herewith is being filed with three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

It is respectfully submitted that the disclosure of the above documents does not constitute an admission that they are relevant or material to the claims or are "prior art" to the subject application. The citation of the above documents should not be considered as a representation that no better art exists or that a search has been made.

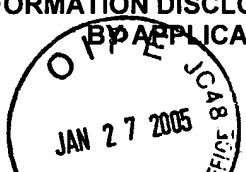
The Commissioner is hereby authorized to charge any additional fees set forth in 37 CFR 1.17(p), which may be required or credit any overpayment to Deposit Account No. 02-1666.

Respectfully submitted,

Dated: Jan 24, 2005

By:   
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<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  	ATTY. DOCKET NO. P-6144	SERIAL NO. 10/638,393
	APPLICANT: MING-HSIUNG YEH	
	FILING DATE: AUGUST 12, 2003	GROUP: 1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	Yong-Eun Lee Koo et al.: "Real-Time measurements of dissolved Oxygen Inside Live Cells by Organically Modified Silicate Fluorescent nanosensors" Analytical Chemistry, Vol 76, No. 9, 1 May 2002, Pgs 2498-2505
	Collinson M. M.: "Recent Trends in Analytical Applications of Organically Modified Silicate Materials" Trac, Trends in Analytical Chemistry, Vol. 21, No 1, January 2002, Pgs 31-39
	McNamara K P et al. "Dye-Encapsulating Liposomes as Fluorescence-Based Oxygen Nanosensors" Analytical Chemistry, Vol. 70, No. 22, 15 november 1998, Pgs 4853-4859
	Clark H A et al: "Subcellular Optochemical nanobiosensors: Probes Encapsulated by Liologically Localised Embedding (Pebbles)", Sensors and Actuators B. Vol. 51, No. 1-3, 31 August 1998 Pgs 12-16
	Luebbbers D W. et al: "Nanoencapsulated Fluorescence Indicator Molecules Measuring PH and P02 Down to Submicroscopical Regons on the Basis of the Optode-Principle" Zeitschrift Fuer naturforschung, Section C Biosciences, Vol. 32C, No. 133, 1977k, pgs. 133-136
	Brown J. Q. et al: "Fabrication and Deployment of Nanoscale Fluorescent Intracellular Probes" Proceedings of the 25 <sup>th</sup> , Annual International Conference of the Ieee Engineering in Medicine and Biology Society, Cancun, Mexico, Sept 17 Vol 4 of 4 Conf. 25, 17 September 2003 pgs. 3384-3387

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.